REMARKS

The claims have been amended to include the sequence identifiers. No new matter is

added by entry of this preliminary amendment.

It is believed that no fee is due with this communication, however, should any fees under

37 C.F.R. §§ 1.16 to 1.21 be required for any reason relating to the enclosed document, the

Commissioner is authorized to deduct or credit said fees from or to Fulbright & Jaworski Deposit

Account No. 50-1212/ARCD:351US.

The Examiner is invited to contact the undersigned attorney with any questions,

comments or suggestions relating to the referenced patent application.

Respectfully submitted,

J Gina N. Shishima

Reg. No. 45,104

Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701 (512) 474-5201

Date:

September 23, 2004



## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/930,559	08/15/2001	Glyn Dawson	ARCD:351US/GNS	9827
7:	590 08/26/2004	OIPE	EXAM	INER
Gina N. Shishima		5	HOLLERAN, ANNE L	
FULBRIGHT & JAWORSKI L.L.P. SUITE 2400		SEP 2 7 2004 & ART UNIT		PAPER NUMBER
600 CONGRESS AVENUE AUSTIN, TX 78701			1642	
		The reangulation	DATE MAILED: 08/26/2004	

Please find below and/or attached an Office communication concerning this application or proceeding.





## UNITED STATES DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS P.O. Box 1450

Alexandria, Virginia 22313-1450

APPLICATION NO.I CONTROL NO.

FILING DATE

FIRST NAMED INVENTOR /
PATENT IN REEXAMINATION

ATTORNEY DOCKET NO.

EXAMINER

**ART UNIT** 

PAPER

20040820

DATE MAILED:

Please find below and/or attached an Office communication concerning this application or proceeding.

## Commissioner for Patents

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 CFR 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 CFR 1.821 through 1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures.

The reply filed on Nov. 6, 2003 is not fully responsive to the prior Office Action because of the following omission(s) or matter(s): See 37 CFR 1.111.

Applicants have not addressed the fact that some of the claims refer to protein sequences (YCWLR and VKIKK) that are not listed in the sequence listing (either the paper copy or the CRF) and that are not identified by sequence identifiers. Applicants are advised to amend the claims to include sequence identifiers and also to amend the paper copy and the CRF copy of the sequence listing to include these sequences.

Since the above-mentioned reply appears to be bona fide, applicant is given ONE (1) MONTH or THIRTY (30) DAYS from the mailing date of this notice, whichever is longer, within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

APPLICANT IS GIVEN A ONE MONTH EXTENDABLE PERIOD WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 CFR 1.821 - 1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 CFR 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the Office should be directed to Anne Holleran, Ph.D. whose telephone number is (571) 272-0833. Examiner Holleran can normally be reached Monday through Friday, 9:30 am to 3:30 pm. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey Siew, can be reached at (571) 272-0787.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist at telephone number (703) 571-1600.

Anne L. Holleran Patent Examiner August 20, 2004

LARRY R. HELMS, PH.E PRIMARY EXAMINER

01-6						
SEP 2 7 2004 6	Application No.	Applicant(s)				
Notice to Comply With Sequence Rules	09/930,559	DAWSON ET AL.				
Notice to Comply With Sequence Rules	Examiner	Art Unit				
	Anne Holleran	1642				
NOTICE TO COMPLY WITH REQUIREMENTS FOR PA SEQUENCE AND/OR AMINO ACID SEQUENCE DISC		INING NUCLEOTIDE				
The nucleotide and/or amino acid sequence disclosure of for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.8		not comply with the requirements				
1. This application clearly fails to comply with the rethese regulations, published at 1114 OG 29, May 15, 1990 and	quirements of 37 C.F.R. 1.821-1.825 i at 55 FR 8230, May 1, 1990.	. Applicant's attention is directed to				
2. This application does not contain, as a separate page 37 C.F.R. 1.821(c).	art of the disclosure on paper copy,	a "Sequence Listing" as required by				
3. A copy of the "Sequence Listing" in Compu	nter Readable Form (CRF) has n	ot been submitted as required by				
4. A copy of the "Sequence Listing" in Computer Readable Form (CRF) has been submitted. However, the content of the CRF does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."						
5. The Computer Readable Form (CRF) that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute CRF must be submitted as required by 37 C.F.R. 1.825(d).						
6. The paper copy of the "Sequence Listing" is not the same as the Computer Readable Form (CRF) of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).						
X 7. Other: Squences in clauses lack identifiers						
Applicant Must Provide:						
An initial or substitute copy of the CRF "Sequence Listing".						
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.						
A statement that the content of the paper and CRF required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1	copies are the same and, where ap .825(b) or 1.825(d).	plicable, include no new matter, as				
For questions regarding compliance to these require	ments, please contact:					
For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 PatentIn Software Program Support (SIRA) Technical Assistance		·				
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